

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Garovoy et al.  Serial No.: to be assigned  Filed: September 3, 2003  For: TREATMENT OF LFA-1 ASSOCIATED DISORDERS WITH INCREASING DOSES	Group Art Unit: to be assigned  Examiner: to be assigned  CUSTOMER NO: 09157  Express Mail No. EV 351927905 US Mailed September 5, 2003
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

**37 CFR §1.97(b)**

- within three months of the filing date of the application other than a continued prosecution application under 37 CFR §1.53(d); **or**
- within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR§1.491, **or**
- before the mailing of the first Office action on the merits; **or**
- before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.

**37 CFR §1.97(c)**

- by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set

forth in 37 CFR §1.17(p) **or** a statement as specified in 37 CFR §1.97(e), as checked below.

**37 CFR §1.97(d)**

- after the period specified in CFR §1.97(c), and is accompanied by the fee set forth in 37 CFR §1.17(p) **and** a statement as specified in 37 CFR §1.97(e), as checked below.

(If either of boxes 37 CFR §1.97(c) or 37 CFR §1.97(d) is checked above, the following statement under 37 CFR §1.97(e) may need to be completed.)

**37 CFR §1.97(e)** Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

**37 CFR §1.704(d)** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and the communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this information disclosure statement. Therefore, in accordance with the provisions of 37 CFR §1.704(d), the filing of this information disclosure statement will not be considered a failure to engage in reasonable efforts to conclude prosecution under 37 CFR §1.704.

The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p). Any deficiency or overpayment should be charged or credited to this deposit account.

A list of the patent(s) or publication(s) is set forth on the attached revised Form PTO-1449 (Modified).

A copy of the items on PTO-1449 is supplied herewith.

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached PTO-1449 form are not supplied because they were previously cited by or submitted to the Office in a prior application Serial No. 09/936,603, filed February 11, 2002 and relied upon in this application for an earlier filing date under 35 USC §120.

A concise explanation of relevance of the items listed on PTO-1449 is:

not given

given for each listed item

given for only non-English language listed item(s) (Required)

0 in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR §1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR §1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 for this Information Disclosure Statement, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GENENTECH, INC.

Date: September 5, 2003

By: Lee Tan

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FORM PTO-1449 <b>LIST OF DISCLOSURES CITED BY APPLICANT</b> (Use several sheets if necessary)				U.S. Dept. of Commerce		Atty Docket No.	Serial No.		
				Patent and Trademark Office		P1747R2D1			
						Applicant		Garovoy et al.	
						Filing Date		05 Sep 2003	

**U.S. PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	* 1	5,002,869	26.03.91	Schlossman et al.			
	* 2	5,071,964	10.12.91	Dustin et al.			
	* 3	6,037,454	14.03.00	Jardieu et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	* 4	8,815,518	10.11.88	AUSTRALIA				
	* 5	2,008,368	13.06.91	CANADA				
	* 6	289,949	11.11.88	EPO				
	* 7	346,078	13.12.89	EPO				
	* 8	379,904	01.08.90	EPO				
	* 9	387,668	19.09.90	EPO				
	*10	WO 88/06592	07.09.88	PCT				
	*11	WO 90/10652	20.09.90	PCT				
	*12	WO 90/15076	13.12.90	PCT				
	*13	WO 91/16927	14.11.91	PCT				
	*14	WO 91/16928	14.11.91	PCT				
	*15	WO 91/18011	28.11.91	PCT				
	*16	WO 94/02175	03.02.94	PCT				
	*17	WO 94/04188	03.03.94	PCT				
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**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)**

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*26	Chatenoud et al., "In vivo cell activation following OKT3 administration. Systemic cytokine release and modulation by corticosteroids" <i>Transplantation</i> 49(4):697-702 (Apr 1990)

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<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
*27	Chatenoud et al., "Systemic reaction to the anti-T-cell monoclonal antibody OKT3 in relation to serum levels of tumor necrosis factor and interferon- $\alpha$ " <u>New England J. of Medicine</u> 320(21):1420-1421 (May 25, 1989)				
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## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

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*59	Nakakura et al., "Potent and Effective Prolongation by Anti-LFA-1 Monoclonal Antibody Monotherapy of Non-Primarily Vascularized Heart Allograft Survival in Mice Without T Cell Depletion" <u>Transplantation</u> 55(2):412-417 (February 1993)
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*63	Raasveld et al., "Complement activation during OKT3 treatment: a possible explanation for respiratory side effects" <u>Kidney International</u> 43(5):1140-1149 (May 1993)
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*72	Van Noort et al., "Cell Biology of Autoimmune Diseases" <u>Int Rev Cytol</u> 178:127-206 (1998)			
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*76	Ward et al., "Theophylline--an Immunomodulatory Role In Asthma?" <u>Am. Rev. Respir. Dis.</u> 147(3):518-523 (1993)			
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